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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

MERCK-3214

U.S.A.P.L.C.T. DN 100 (Licknown, see 37 CFR 1.5)

|                      |  | NG UNDER 35 U.S.C. 371                          | U.S. APLICE BIT 18 (Inknown, see 37 CFR 1.5)             |  |
|----------------------|--|---|--|--|
| INTERNATIONAL        | APPLICATION NO.  | INTERNATIONAL FILING DATE                       | PRIORITY DATE CLAIMED                                    |  |
| PCT/EP2004/014389    |  | December 17, 2004                               | January 27, 2004   |  |
| TITLE OF INVENT      |  |   |  |  |
| USE OF STATIST       | TICAL COPOLYMER  | RS  |  |  |
| APPLICANT(S) FO      | R DO/EO/US   |   |  |  |
| Matthias KOCH e      | al.  | •*  | <u> </u>   |  |
| Applicant herewith s | ubmits to the United Sta   | ates Designated/Elected Office (DO/EO/US)       | the following items and other information:               |  |
| 1. 🛛 This is a F     | IRST submission of iter  | ms concerning a filing under 35 U.S.C. 371.     |  |  |
| 2. 🔲 This is a S     | ECOND or SUBSEQU   | ENT submission of items concerning a subm       | nission under 35 U.S.C. 371.                             |  |
|                      | express request to begin idicated below.   | national examination procedures (35 U.S.C.      | 371(f)). The submission must include items (5), (6), (9) |  |
| 4. 🛛 The US ha       | s been elected (Article 3  | 31).  |  |  |
| 5. 🛛 A copy of       | the International Applic   | ation as filed (35 U.S.C. 371(c)(2))            |  |  |
| a. 🔲 i               | s attached hereto (requir  | red only if not communicated by the Internat    | ional Bureau).   |  |
| b. 🖾 1               | b. 🛮 has been communicated by the International Bureau.  |   |  |  |
| , c. 🗆 i             | s not required, as the ap  | plication was filed in the United States Recei  | iving Office (RO/US).                                    |  |
| 6. An English        | ı language translation of  | f the International Application as filed (35 U. | S.C. 371(c)(2)).   |  |
| . • a. ⊠ i           | s attached hereto.   |   |  |  |
| , ь. 🗆 1             | nas been previously subr   | nitted under 35 U.S.C. 154(d)(4).               |  |  |
| 7. 🛛 Amendme         | nts to the claims of the I   | nternational Application under PCT Article 1    | 19 (35 U.S.C. 371(c)(3))                                 |  |
| а. 🗌 а               | re attached hereto (requ   | ired only if not communicated by the Interna    | tional Bureau).  |  |
| ъ. 🔲 1               | nave been communicated   | d by the International Bureau.                  |  |  |
| c. 🔲 !               | c. have not been made; however, the time limit for making such amendments has NOT expired.                           |   |  |  |
| d. 🛛 1               | nave not been made and   | will not be made.                               |  |  |
| 8.   An English      | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).          |   |  |  |
| 9. 🛛 An oath oi      | declaration of the inver   | ntor(s) (35 U.S.C. 371(c)(4)).                  |  |  |
|                      | nguage translation of the (35 U.S.C. 371(c)(5)).   | annexes of the International Preliminary Ex     | amination Report under PCT                               |  |
|                      |  | cument(s) or information included:              | ·  |  |
| 11. An Inform        | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.   |   |  |  |
| 12. An assigni       | An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. |   |  |  |
|                      | ary amendment.   |   |  |  |
|                      | ation Data Sheet under 3   | 37 C.F.R. 1.76.                                 |  |  |
|                      |  |   |  |  |
|                      | f attorney and/or change   | of address letter.                              |  |  |
|                      | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.         |   |  |  |
|                      | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                                  |   |  |  |
| . –                  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).        |   |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO PCT/EP2004/014389 MERCK-3214 Unassigned 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted \$300 Basic national fee (37 CFR 1.492(a)) 21.  $\boxtimes$ \$300.00 \$200.00 22. Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$200 \$500.00 Search fee (37 CFR 1.492(b)) 23. If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 \$500 All other situations \$1000.00 Total of 21, 22 and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in in an electronic medium). (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof RATE **Total Sheets** Extra Sheets \$0 (round up to a whole number) - 100 /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$0 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE CLAIMS NUMBER FILED x \$50 \$0 Total Claims 20- 20 = 0 X \$200 \$0 2-3= 0 Independent Claims + \$360 \$0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$0 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$1000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$0 claimed priority date (37 CFR 1.492(i)). \$1000.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by \$0 an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$1000.00 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be \$ charged:

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TO 26 JUL 2000 FORM PTO-1390 (Rev. 07-2005)
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Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees. A duplicate copy of this  $\boxtimes$ A check in the amount of \$1000.00 to cover the above fees is enclosed. a. Please charge my Deposit Account No. 13-3402 in the amount of \$ b. sheet is enclosed.  $\boxtimes$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Millen, White, Zelano & Branigan, P.C. 2200 Clarendon Boulevard Anthony J. Zelano NAME **Suite 1400** 27,969 Arlington, VA 22201 REGISTRATION NUMBER

Date: July 26, 2006